

Nucleotide

The Nucleotide database will include EST and GSS sequences in early 2019. [Read more.](#)

GenBank

Escherichia coli strain EC.U.INT.2 class II integron integrase (intl2) gene, partial cds

GenBank: MK994977.1

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LOCUS

MK994977

367 bp

DNA

linear

BCT 24-JUN-2019

Escherichia coli strain EC.U.INT.2 class II integron integrase (intl2) gene, partial cds.

ACCESSION

MK994977

VERSION

MK994977.1

KEYWORDS

.

SOURCE

Escherichia coli

ORGANISM

Escherichia coli

Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacterales; Enterobacteriaceae; Escherichia.

REFERENCE

1 (bases 1 to 367)

AUTHORS

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TITLE

Direct Submission

JOURNAL

Submitted (30-MAY-2019) microbiology, Ardabil university of medical science, ww.ilamdoc.ir, Ardabil +98, Iran

COMMENT

##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

Location/Qualifiers

source

1..367

/organism="Escherichia coli"

/mol_type="genomic DNA"

/strain="EC.U.INT.2"

/isolation_source="urine"

/db_xref="taxon:562"

/country="Iran"

gene

<1..>367

/gene="intl2"

CDS

<1..>367

/gene="intl2"

/codon_start=3

/transl_table=11

/product="integrase"

/protein_id="QDD67390.1"

/translation="YSVFHKKRHPQTMGSEEVRLFSSLSANSRHVAINTQKIALNALA FLYNRFQQPLGIDYIPASKPRRLPSVISANEVQRILQVMDTRNQVIFTLLYGAGLR INECLRLRVKDFDFDNGCIT"

mobile element

1..367

/mobile_element_type="integron:class II"

ORIGIN

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61 tgtttttattc cagcttagca aacagcagac atgtagccat aaacacgcag aaaatcgctt

121 taaatgccct agcttttttg tacaacaggt ttttacaaca gccgttgggc gatattgatt

181 atatccctgc aagcaagcct agacggctac cctctgttat ctcgtcaaat gaagtgcac

241 gcatttttgca ggttatggat actcgcaacc aagttatatt tacgctgctg tatggtcgac

301 gtttgcgcat taatgaatgc ttgcgtttgc gggtaaaga ttttgatttt gataatggct

361 gcatcac

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